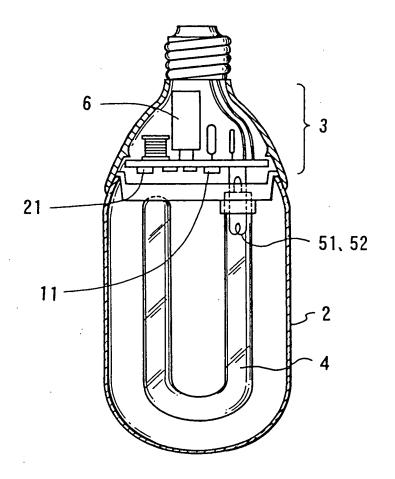
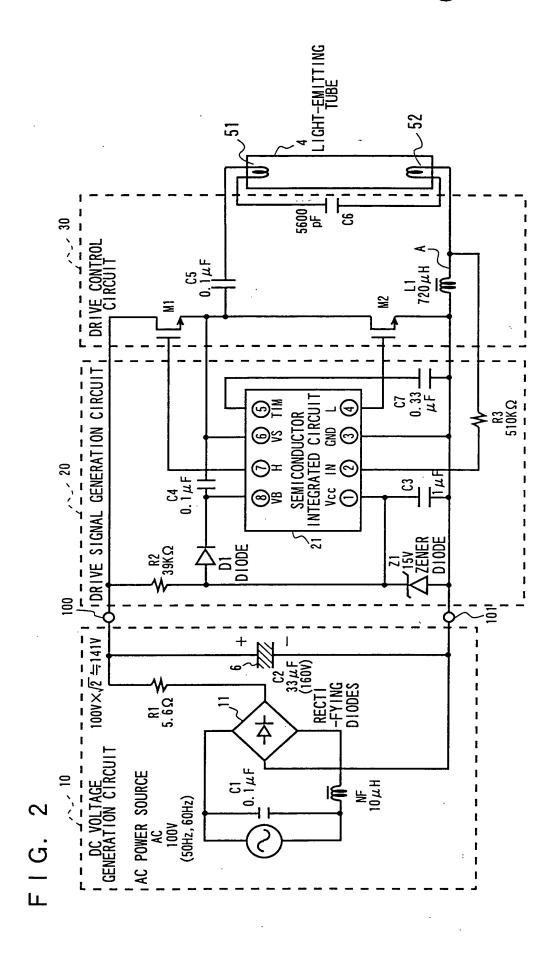
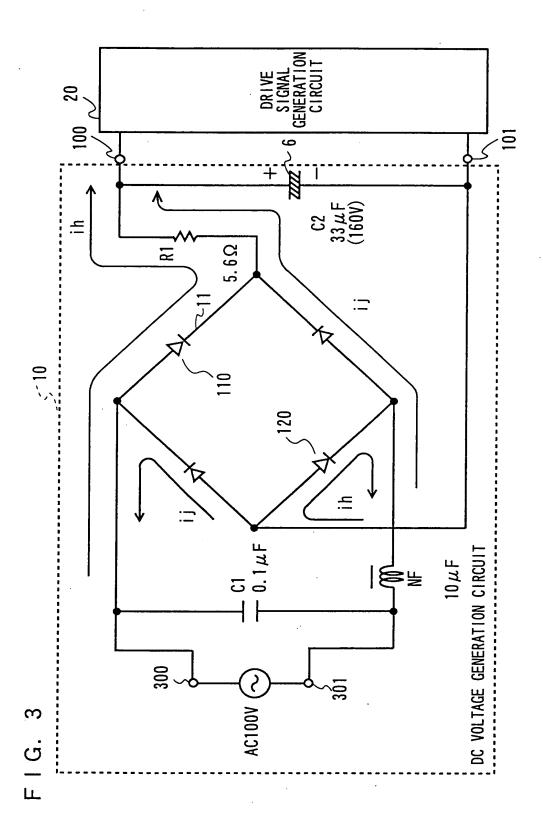
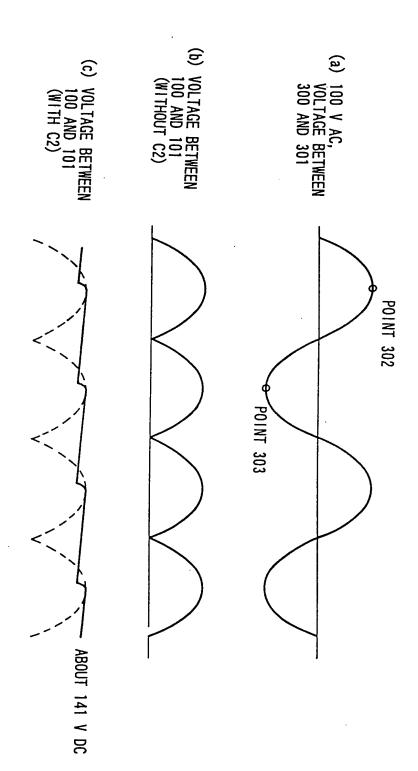
F I G. 1

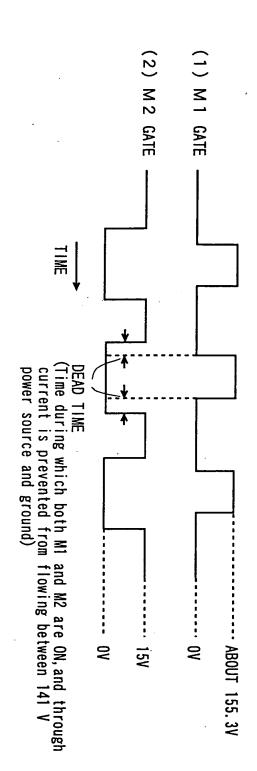


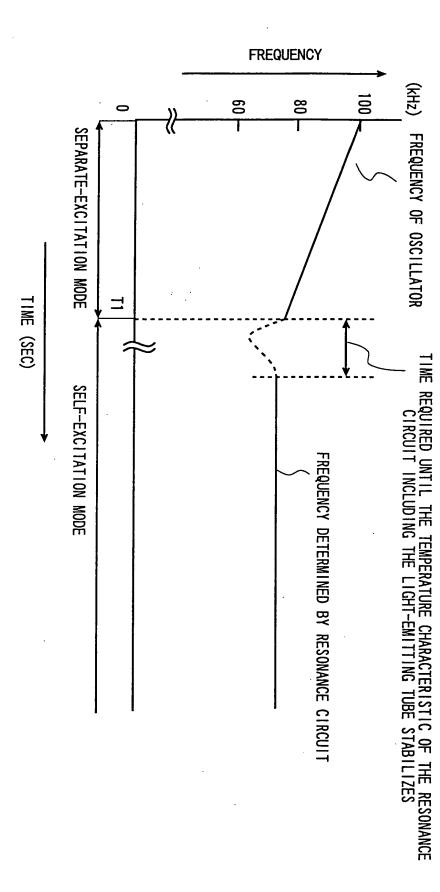
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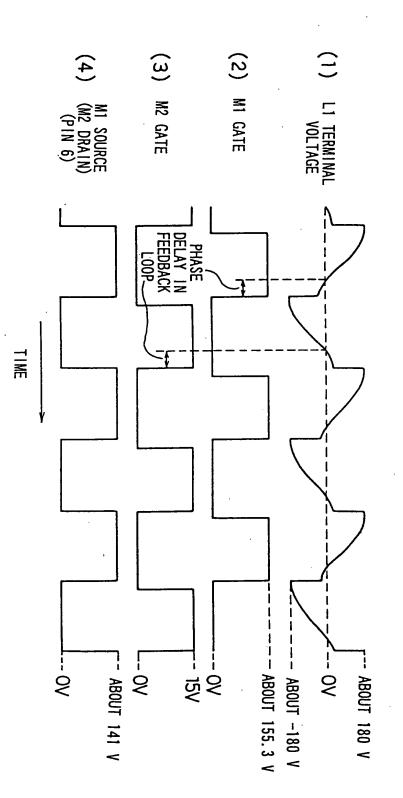


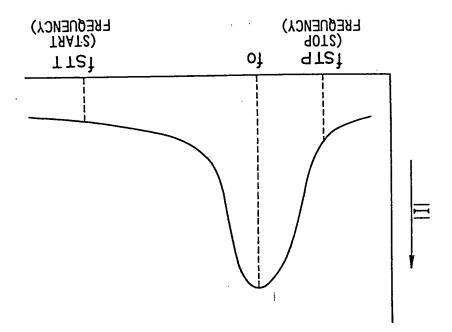




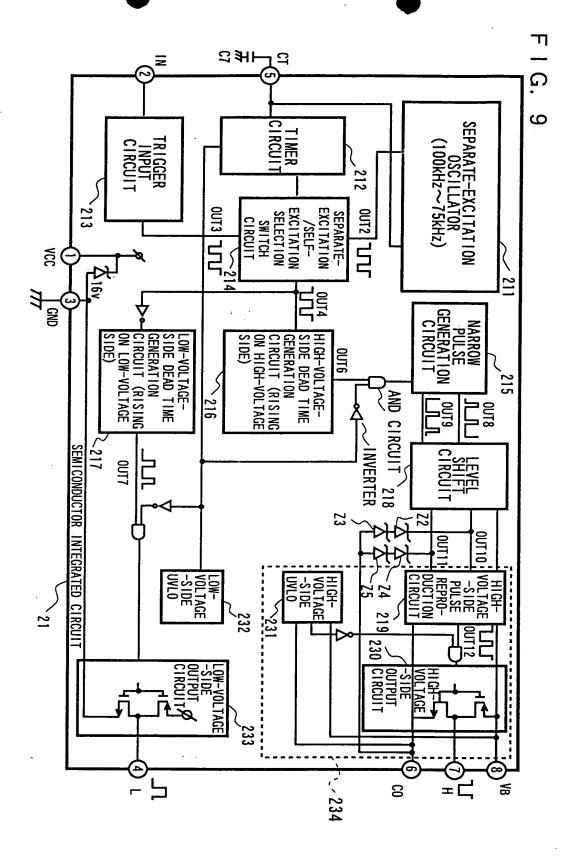


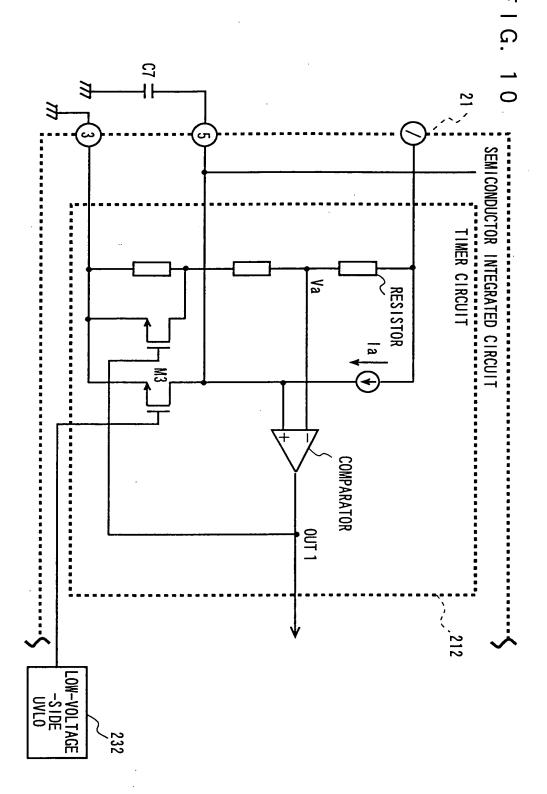






8 DI =

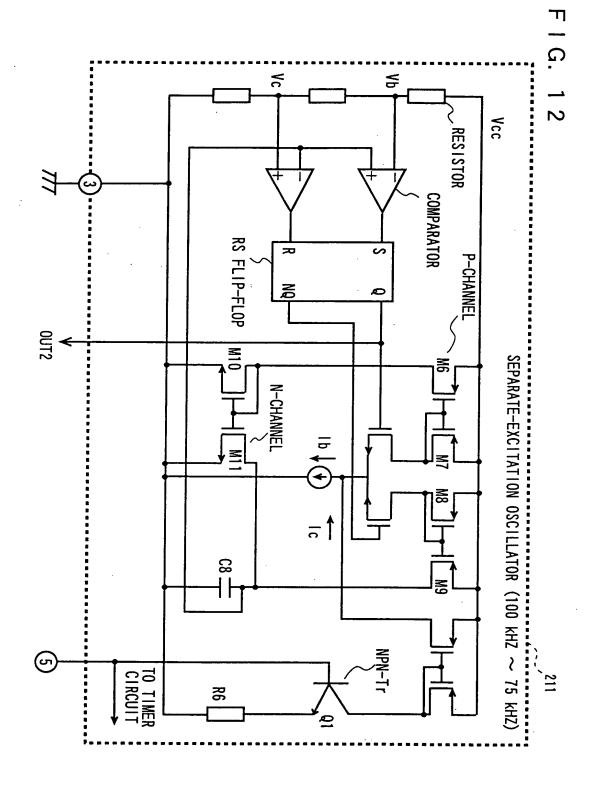




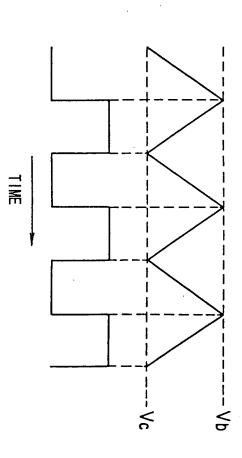
OUT2

SEPARATE-EXCITATION/
SELF-EXCITATION/
SELF-EXCITATION SWITCH
CIRCUIT
OUT4

OUT3

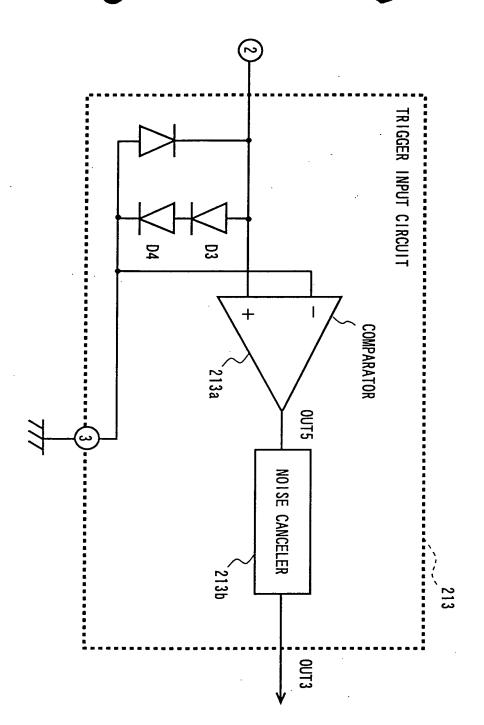


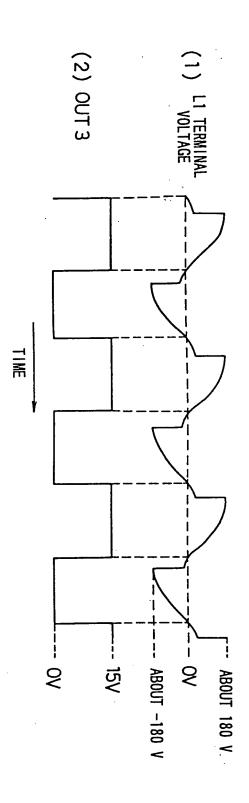
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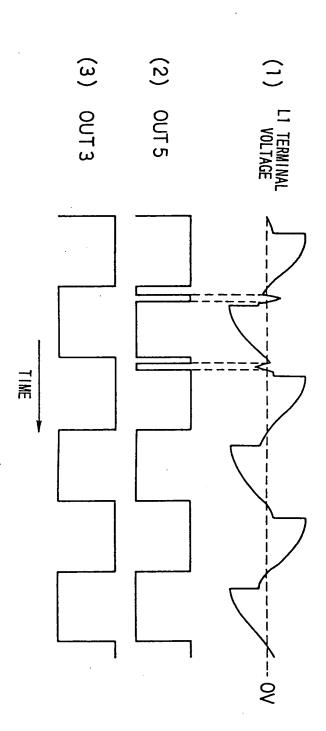


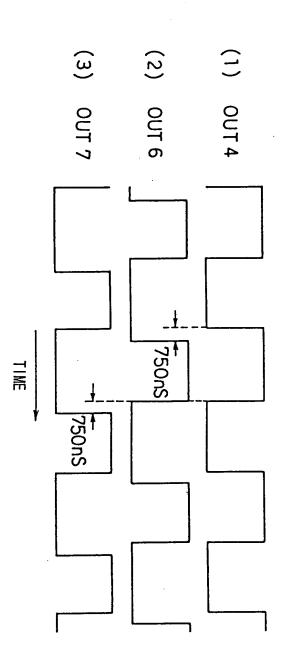
(2) OUT 2

VOLTAGE
ACROSS
C8
TERMINALS









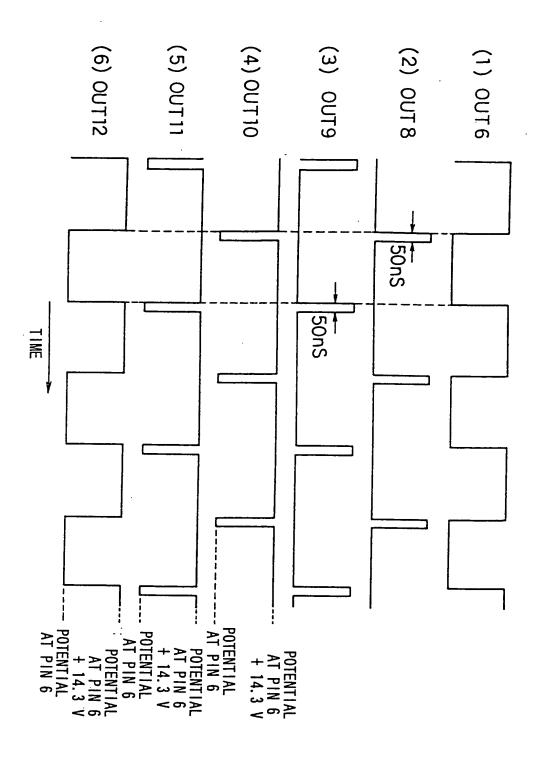
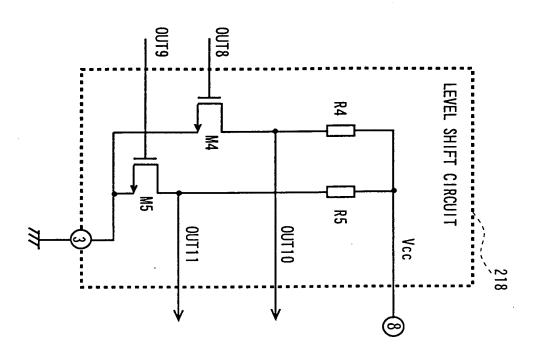
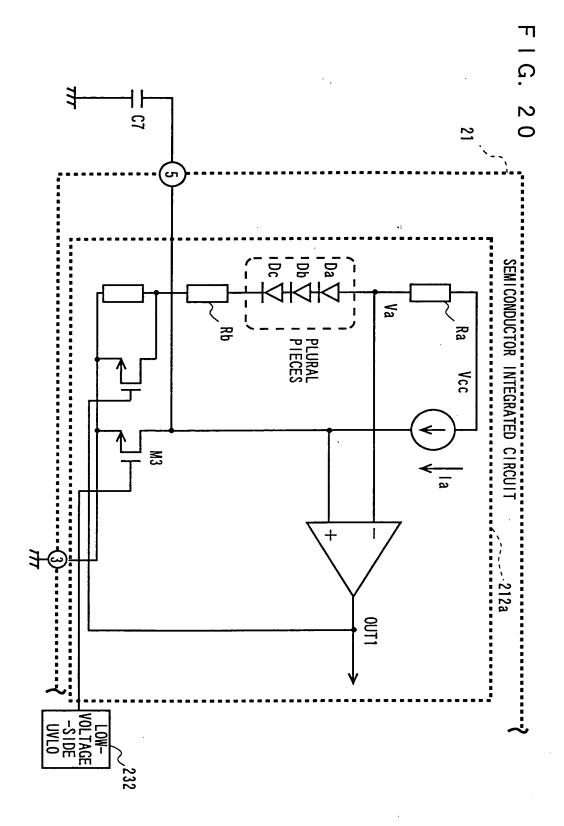


FIG. 19





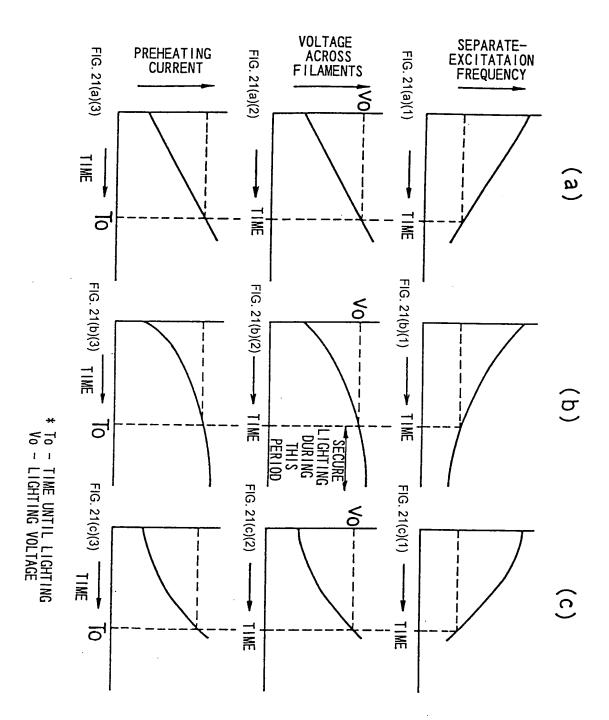
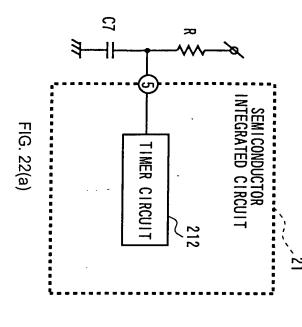
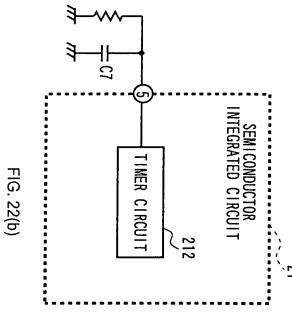


FIG. 22





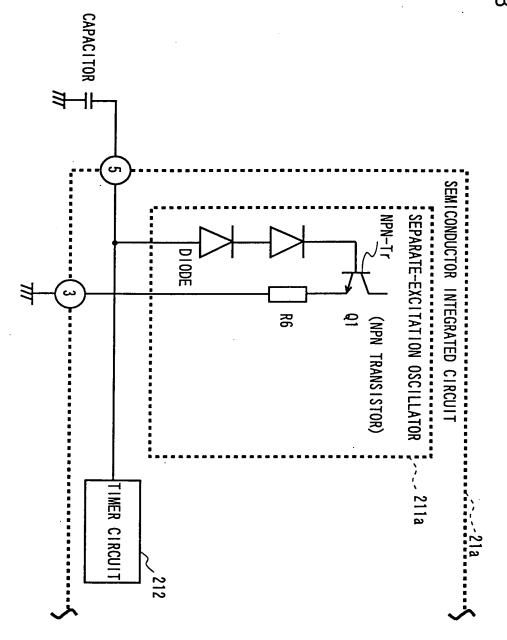
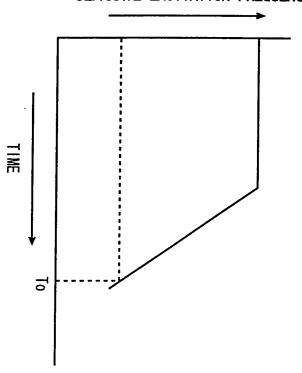
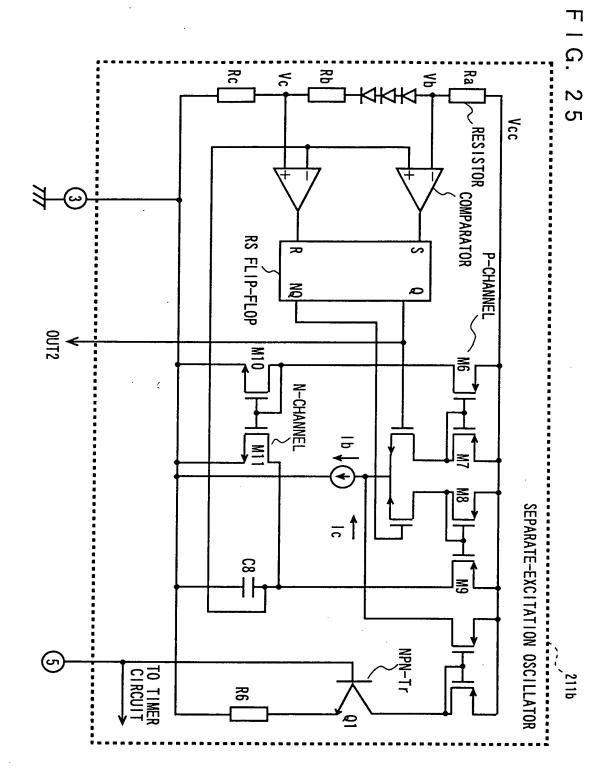
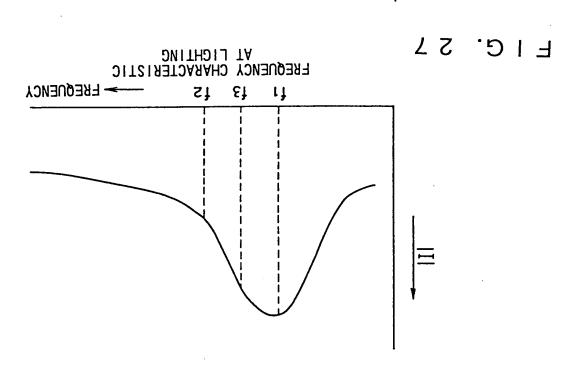


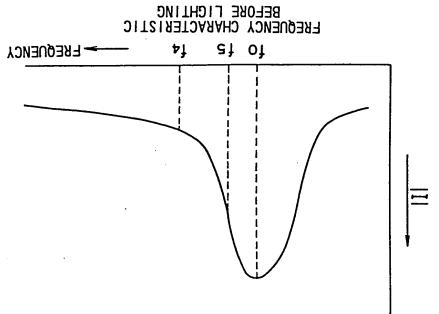
FIG. 24

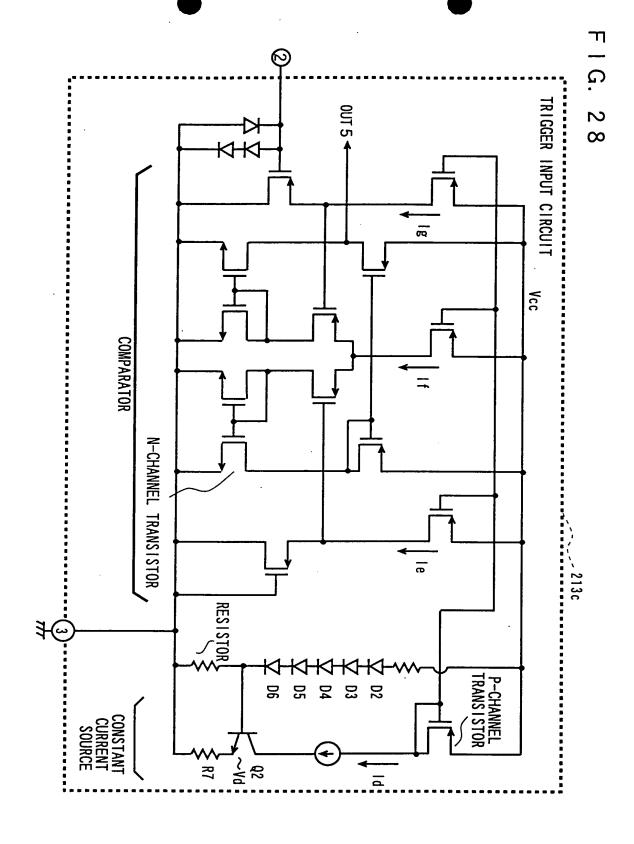
SEPARATE-EXCITATION FREQUENCY

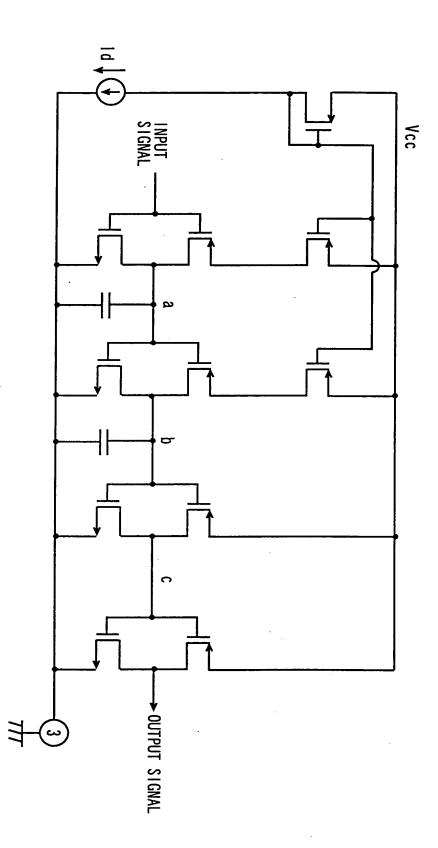






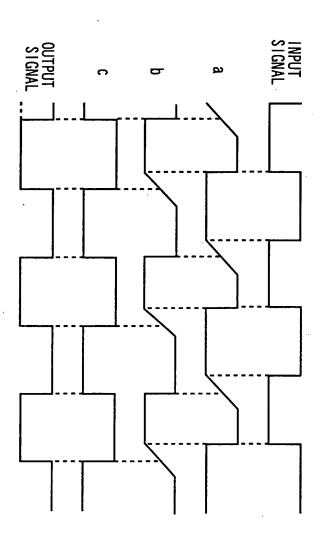


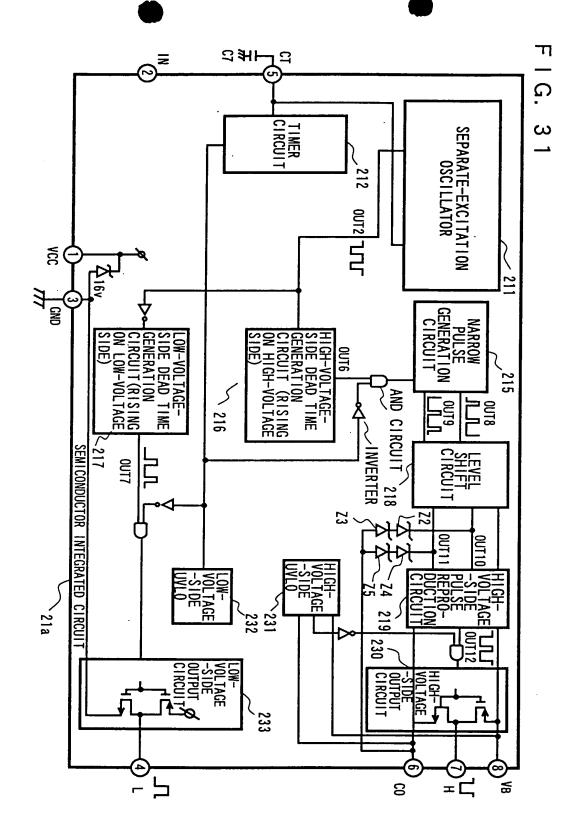




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S. Carrier S.





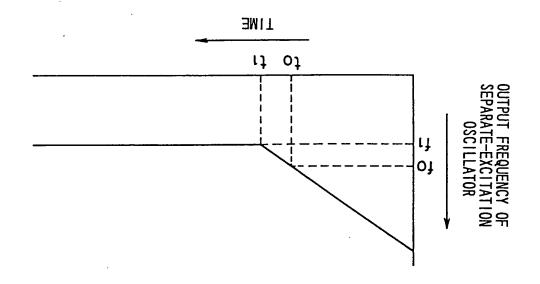


FIG. AC POWER SOURCE AC 100V 1 (50Hz, 60Hz)  $\int_{0.1\mu\text{F}}^{0.1\mu\text{F}}$ 10µ H H ယ 33 4 F (160V) RECT I – FYING DIODES 5.6Ω **-**⊁ 100V×/Z ≒141V 1 Z1 15V ZENER D10DE DIODE Vcc OUT GND LO (B) (T) (S) (S) (WB H) VS TIME SEMICONDUCTOR INTEGRATED CIRCUIT  $0.1 \mu$ F 道면 , 20d 0. 33 µF — TRANSISTOR

C5 (N-CHANNEL)

0.1 \( \mu \) F M2 POWER MOS TRANSISTOR (N-CHANNEL) 1 L W30 \_\_\_\_C9 720μH / × 30d C6 5600pF LIGHT-EMIII 52

